



Sunday, 12 April

17:00 - 19:30.....Registration



Monday, 13 April

07:30 - 08:30..... Onsite Registration

08:30 - 09:00..... Hotel Safety Briefing
Welcome by Committee Co-chairs

09:00 - 09:20..... Opening Speech by Mr. Ali Al Jarwan -CEO of ADMA

➤ **Session 1 Technical Challenges and Solutions in Carbonate Reservoir Monitoring**

Session Chairmen: Wafik Beydoun & Mohamed Al Marzooqi

09:20 - 09:50..... **Keynote: Fareed Abdulah, Senior Vice President, ADCO**

09:50 - 10:20..... **The future of 4D in carbonates** Christian Hubans, Total

10:20 - 10:35..... Coffee Break - 15 min

10:35 - 11:05..... **4D Forward Modelling to Optimize a Closed-Loop Seismic Reservoir Monitoring Work-Flow** David Hill, Schlumberger

11:05 - 11:35..... **Reservoir property modeling based on an integrated analysis of 3D seismic data, hydraulic flow units, and nonlinear optimization** Mohammad Emami Niri
University of Western Australia

11:35 - 12:05..... **Controlled Source EM for Surface and Surface to Borehole Monitoring Applications** Nestor Cuevas, Schlumberger
Geosolutions

12:05 - 12:35..... Discussion - 30 min

12:35 - 13:45..... Lunch

➤ **Session 2 Integration of Geoscience & Reservoir Engineering**

Session Chairmen: Jean-Michel Filak & Ali Al Sumaiti

13:45 - 14:15 **Keynote: ZADCO**

14:15 - 14:45..... **Characterizing thin Tight Mauddud Burgan Reservoir: Integration of Static and Dynamic Data to Meet the Challenges**
Omran Al-Zankawi, KOC

14:45 - 15:00 **Coffee Break - 15 min**

15:00 - 15:30..... Peter Brunhuber, ZADCO

15:30 - 16:00 Zubair Kalam, ADCO

16:00 - 16:30 Discussion - 30 min

16:45 - 19:00 Reception & Ice-breaker

Tuesday, 14 April

➤ **Session 3 Case Studies / Data Acquisition for Monitoring Purposes**

Session Chairmen: Reham Al Houti & Walid Ayoub

08:30 - 09:00..... **Keynote: Jamal Nasir Bahamaish, ADNOC**

09:00 - 09:30..... **Results from a Pilot Water Flood of the Magwa Marrat Reservoir and Simulation Study of a Sector Model contribute to understanding of Injectivity and Reservoir Characterization**
Menayer Al Jadi, KOC

09:30 -10:00..... **Minimization and Removal of Wellbore Storage Effect by Direct Deconvolution of Well Test Data** Ali Zolalemin, CGG

10:00 - 10:15..... Coffee Break - 15 min

10:15 - 10:45..... **Production Logging Evolution** Osama Hanna, ADCO

10:45 - 11:15..... **Microseismic monitoring, a reality based approach**
Jan H. van de Mortel, Weatherford

11:15 - 11:45..... **Discussion - 30 min**

11:45 - 12:45..... Lunch

➤ **Session 4 Geo-mechanics and Its Impact on Monitoring**

Session Chairmen: Osama Hanna & Javier Braunuti

12:45 - 13:15..... **Keynote: PDO**

13:15 - 13:45..... **Comprehensive Geomechanical model for field development for drilling and completion optimization in Carbonate and its impact on production, Tuba reservoir, North Kuwait, Kuwait Oil Company** Sabry Abduljawad, KOC

13:45 - 14:15..... **Geomechanics and Its Impact on Monitoring; a Case Study from Onshore Abu Dhabi, UAE** Manhal Sirat, ADCO

14:15 - 14:30..... Coffee Break - 15 min

14:30 - 15:00..... Satya Perumalla, Baker Hughes

15:00 - 15:30..... Discussion - 30 min

Wednesday, 15 April

➤ **Session 5 New Development Technologies & Road Ahead**

Session Chairmen: Thierry LeCoq & Joseph Khoury

08:30 - 09:00..... **Keynote:EOR in Carbonate Reservoir- It is here, It is now**
Sanhita Tiwari, KOC

09:00 - 09:30..... **Reservoir production surveillance using chemical tracer technology** Jeff Bode, RESMAN

09:30 - 10:00..... Umar Al-Nahdi, Saudi Aramco

10:00 - 10:30..... Discussion - 30 min

10:30 - 11:00..... Workshop Summary and Wrap Up by Co-chairs - 30 min.

11:00 - 12:30..... Lunch